Conversation Flow & Logic Explanation

NRV Bot is a personality-driven portfolio chatbot designed with an adventurer theme. Every interaction is guided like a journey—turning a static resume into a dynamic, interactive experience. Built with Voiceflow, this bot balances creative storytelling, technical flow design, and professional polish to guide users through my projects, certifications, work experience, and contact information.

Overall Flow Logic

1. Welcome Message & User Personalization The conversation starts with a themed welcome message. The bot uses a Capture block to collect the user's first name, which is stored in the variable {username}. This variable is then reused dynamically throughout the conversation, personalizing each interaction. The logic also includes rules to allow first name only and avoids re-prompting for the last name if not given.

2. Main Menu Navigation After the welcome, users reach a central menu offering four paths:

- See Projects
- Work Experience
- Certifications
- Contact Me

Users can choose options either by clicking buttons or by typing input, thanks to global intent recognition. This dual input mode ensures accessibility and provides a smoother user experience.

3. Intent Recognition (Global & Flexible) Intent recognition is handled using a global Intent Capture block paired with custom-defined intents such as:

- see_projects
- work_experience
- contact_me
- certifications

Synonyms and phrase variants (e.g., "show projects," "tell me about your experience") are mapped to the appropriate intent. This allows the bot to interpret free-form user inputs and route them correctly.

4. Section Flows: Projects, Experience, Certifications, Contact Each section follows a similar structure:

- Themed introduction to set context
- One or more content blocks (e.g., cards, descriptions)
- A Yes/No conditional logic block asking if the user wants to explore more

If the user selects Yes, they are returned to the main menu. If No, they are routed to the final goodbye message.

5. Contact Section This section includes:

- A card with a LinkedIn QR code and link
- An email contact option with a separate button

The tone is informal and consistent with the rest of the experience. Each option is functional and directs the user to external platforms.

Advanced Logic & Error Handling

1. Conditional Logic Used throughout the flow to control branching logic and user paths:

- All Yes/No decisions are cleanly labeled and linked
- Conditional logic ensures users can always return to the main menu or exit smoothly

2. Fallback Handling When no intent is detected, a fallback message is shown: "Oops! My brain glitched for a second. I didn't get that. You can ask me about Projects, Work Experience, Certifications, or say 'menu' to start over."

This fallback is global and ensures the user is not left confused or stuck.

3. No Reply Handling If the user doesn't respond to the menu or prompts:

- A Reprompt is triggered after 5 seconds
- Message: "Or just type what you're looking for. Ask me about projects, experience, certifications, or how to contact me."

This gently nudges users to continue the conversation.

4. Exit Handling If the user selects "No" at any point:

- A clean goodbye message is shown
- The conversation ends politely and clearly

Flow Clarity & Structure

- Each section is modular and labeled for clarity
- Intent recognition is centralized for efficiency
- All paths are clearly connected to avoid loops or dead-ends
- The conversation tone remains consistent, professional, and friendly

Conversation Design & User Experience

- Personalization is achieved via the {username} variable
- Supports both button clicks and typed input
- Clear, concise fallback and reprompt messages reduce confusion
- The overall tone aligns with a portfolio showcase: professional, yet approachable

Conclusion: NRV Bot is designed not only to fulfill the functional requirements of the assignment but to elevate the portfolio experience. The combination of structured logic, global intent handling, clear fallback messaging, and a consistent tone ensures a user-friendly and polished experience.

Workflow: